

D STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

First Named Inventor: DAPP, MICHAEL C.

Art Unit: 2134

Appln. No.: 09/973,776

Examiner: M. HENEGHAN

Filed: October 11, 2001

Confirmation No.: 7587

For: REAL TIME ACTIVE NETWORK

COMPARTMENTALIZATION

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. § 1.56, and without any assertion as to materiality or prior art effect, the documents listed on the attached Form PTO/SB/08A are hereby cited.

A check for \$180.00 is attached to cover the fee set forth in 37 C.F.R. § 1.17(p).

The Commissioner is hereby authorized to charge to Deposit Account No. 50-1165 (T3497-9105US01) any fees under 37 C.F.R. §§ 1.16 and 1.17 that may be required by this paper and to credit any overpayment to that Account. If any extension of time is required in connection with the filing of this paper and has not been separately requested, such extension is hereby requested.

02/28/2006 HALI11 00000143 09973776

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180.00 OF

Date: February 27, 2006

Respectfully submitted,

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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U.S. Patent Document

Kind Code 2

1								
Complete it Known								
Application Number	09/973,776							
Filing Date	October 11, 2001							
First Named Inventor	Michael C. Dapp							
Group Art Unit	2134							
Examiner Name	M. Heneghan							
Attorney Docket Number	T3497-9105US01							

Date of Publication of

Cited Document

Initials*	No. 1	Number (if kno	own)	of Cited Document	MM-DD-YYYY	Figures Appear
		2005/0039124	A1	Chu et al.	02-17-2005	
		2004/0073870	A1	Fuh et al.	04-15-2004	
		2005/0177543	A1	Chen et al.	08-11-2005	
		2004/0194016	A1	Liggitt	09-30-2004	
		5,995,963		Nanba et al.	11-30-1999	
		2002/0099734	A1	Yassin et al.	07-25-2002	
		6,083,276		Davidson et al.	07-2000	
		6,151,624		Teare et al.	11-2000	
		6,167,448		Hemphill et al.	12-2000	
		6,182,2029	B1	Friedman	01-2001	
		6,366,934	B1	Cheng et al.	04-2002	
		6,374,207	B1	Li et al.	04-2002	
		6,408,311	B1	Baisley et al.	06-2002	
•		6,418,446	B1	Lection et al.	07-2002	
		6,421,656	B1	Cheng et al.	07-2002	-
		6,446,110	B1	Lection et al.	09-2002	
		2002/0038320	A1	Brook	03-2002	
		2002/007309	A1	Jain et al.	06-2002	
		2002/0103829	A1	Manning et al.	08-2002	

U.S. PATENT DOCUMENTS

Name of Patentee or Applicant

Examiner	Date	
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Substitu	ute for form 144	49A/PTO		Comp	plete it Known
				Application Number	09/973,776
INFORM	MATION DISC	LOSURE		Filing Date	October 11, 2001
STATE	MENT BY APF	PLICANT		First Named Inventor	Michael C. Dapp
				Group Art Unit	2134
	(use a	ıs many sl	neets as necessary)	Examiner Name	M. Heneghan
Sheet	2	of	5	Attorney Docket Number	T3497-9105US01

U.S. PATENT DOCUMENTS

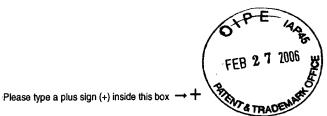
	Cite No. 1	U.S. Patent Document			Date of Publication of	Pages, Columns, Lines, Where
Examiner Initials*		Kind C Number (if knd		Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Relevant Passages or Relevant Figures Appear
		2002/0111963	A1	Gebert et al.	08-2002	
		2002/0112224	A1	Cox	08-2002	
		2002/0120697	A1	Generous et al.	08-2002	
		2002/01222054	A1	Hind et al.	09-2002	
		2002/0133484	A1	Chau et al.	09-2002	
		2002/0143819	A1	Han et al.	10-2002	
		2002/0152244	A1	Dean et al.	10-2002	
		2002/0156772	A1	Chau et al.	10-2002	
		2002/0165872	A1	Meltzer et al.	11-2002	
		5,193,192		Seberger	03-09-1993	
		5,414,833		Hersshey et al.	05-09-1995	
		5,511,213		Correa	04-23-1996	
		5,848,410		Walls et al.	12-1998	
		6,094,731		Waldin et al.	07-2000	
		2001/0056504	A1	Kuznetsov	12-2001	
		2002/0010715	A1	Chinn et al.	01-2002	
		2002/0013710	A1	Shimakawa	01-2002	
		2002/0035619	A1	Dougherty et al.	03-2002	
		2002/0038320	A1	Brook	03-2002	
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			Group Art Unit	2134
	(use as many sh	eets as necessary)	Examiner Name	M. Heneghan
Sheet 3	3 of	5	Attorney Docket Number	T3497-9105US01

U.S. PATENT DOCUMENTS

U.S. Patent Document

Examiner

Examiner Initials*	Cite No. 1	Kind Code ² Number (if known)		Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Relevant Passages or Relevant Figures Appear
		2002/0069318	A1	Chow et al.	06-2002	
		2002/0073091	A1	Jain et al.	06-2002	
		2002/0073119	A1	Richard	06-2002	
		2002/0091999	A1	Guinart	07-2002	
		2002/0099710	A1	Papierniak	07-2002	
	<u> </u>	2002/0099715	A1	Jahnke et al.	07-2002	
		2002/0103829	A1	Manning et al.	08-2002	
		2002/0111963	A1	Gebert et al.	08-2002	
		2002/0111965	A1	Kutter	08-2002	
		2002/0116550	A1	Hansen	08-2002	
		2002/0116585	A1	Scherr	08-2002	
		6,697,950		Ko	02-2004	
	1	5,319,776		Hile et al.	06-1994	
		2003/0229846		Sethi et al.	12-2003	
		6,862,588		Beged-Dov et al.	03-2005	
		2003/0041302		McDonald	02-2003	
		6,021,510		Nachenberg	02-2000	
		5,850,515		Lo et al.	12-1998	
		5,991,881		Conklin et al.	11-1999	

Date

Considered

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	Application Number 09/973,776
INFORMATION DISCLOSURE	Filing Date October 11, 2001
STATEMENT BY APPLICANT	First Named Inventor Michael C. Dapp
	Group Art Unit 2134
(use as many sheets as necessary)	Examiner Name M. Heneghan
Sheet 4 of 5	Attorney Docket Number T3497-9105US01

				U.S. PATENT DOCUME	NTS	
Examiner Initials*	Cite No. 1	U.S. Patent Document Kind Code ² Number (if known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevan Passages or Relevant Figures Appear
		6,021,510		Nachenberg	02-2000	
		6,173,333	B1	Jolitz et al.	01-2001	
		6,279,113	B1	Validya	08-2001	
		6,282,546	B1	Gleichauf et al.	08-2001	
		6,304,973	5,304,973 B1 Williams 10-200	10-2001		
		6,363,489	B1	Comay et al.	03-2002	
		6,370,648	B1	Diep	04-2002	
		6,405,318	B1	Rowland	06-2002	
		2002/0066035	A1	Dapp	05-2002	
		2002/0082886	A1	Manganaris et al.	06-2002	
		2002/0083343	A1	Crosbie et al.	06-2002	
		2002/0087882	A1	Schneier et al.	07-2002	
	2002/0108059 A1		A1	Canion et al.	08-2002	
		2002/0116644	A1	Richard	08-2002	
		6,792,546		Shanklin et al.	09-2004	
			-			-

					F	OREIGN PATENT DOCUMEN	TS				
F	0:4-	F	oreign Patent D				Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant			
Examiner Initials*	Cite No. 1			Office ³	Kind Code Office ³ Number ⁴ (if known)			Name of Patentee or Applicant of Cited Document	MM-DD-YYYY	Figures Appear	T6
		CA	2,307,529		A1	PMC Sierra Inc.	09-29/2001				
		WO	02/11399		A1	PCT					
							<u> </u>		L		

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Examiner Initials*	Cite	include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		ANDRIVET et al., "A Simple XML Parser", July 1999 (1999-07), C/C++ Users Journal, R&D Publications, Lawrence, KS, US, Pages 22,24,26-28,30,32, XP008015172, ISSN: 1075-2838.	
		COOPER, C., "Using Expat", 1 September 1999 (1999-09-01), XP002177815.	
<u>, , , , , , , , , , , , , , , , , , , </u>		A.B. Kulkarni; S.F. Bush and S.C. Evans "Detecting Distributed Denial-of-Service Attacks Using Kolmogorov Complexity Metrics" dated December 2001.	
		S.C. Evans and S.F. Bush "Symbol Compression Ratio for String Compression and Estimation of Kolmogorov Complexity" dated November 2001.	
		B. Trippe; "XML Hits the Big Time: Major Database Players get into XML"; Find articles.com; 9/02; pp. 1-9.	
		Business Wire, Bellevue, Wash; "DataChannel Releases the Most Advanced XML Parser – XJParser – and Introduces xDev its XML Developers Program"; Find articles.com; 4/16/99, pp. 1-9.	
		InfoWorld: "Extensible Markup Language (XM). (Technology Information)"; Find articles.com; 6/98; pp. 1-6.	
		T. Yager; "New Standards Orbit (XML) (Technology Information)"; Find articles.com; 6/00; pp. 1-9.	
		Microsoft Corp., "XML: Enabling Next-Generation Web Applications"; Dytech Solutions; 4/98; pp. 1-15.	
		AHO, A.V. et al., "Principles of Compiler Design", PRINCIPLES OF COMPILER DESIGN, READING, ADDISON-WESLEY PUBLISHING CO., US., 1979, pages 73-125, XP002140006, page 88, line 4 – page 115, line 7; figures 3.5-3.22.	
	`	BAUER, F.L., "Compiler Construction – An Advanced Course", 1976, SPRINGER-VERLAG, GERMANY, XP002312623, pages 42-55; pages 85-108.	

Examiner	Date	
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